

1 WHAT IS CLAIMED IS:

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3 1. A method of providing an energy credit system for providing redeemable energy
4 or mass transit credits to consumers who contribute power to a shared electric power grid
5 whereby a plurality of consumers are each separately connected to a shared electric power
6 grid, and wherein at least some of said consumers have their own, local renewable energy
7 source connected to said power supply grid, comprising the steps:

8 measuring the excess power generated by each consumer's energy source
9 which is fed into said electric power grid,

10 awarding energy credits to each of said consumers in relation to the excess
11 power contributed to the electric power grid by such consumer,

12 allowing each consumer receiving said energy credits to redeem those energy
13 credits by acquiring fuel, power or mass transit tickets from a fuel or power provider or from
14 a mass transit system, and

15 requiring the operator of the electric power grid to compensate said fuel or
16 energy provider or mass transit system in direct relation to the energy credits redeemed by
17 each said consumer.

1 2. A method of providing an energy credit system for providing redeemable energy
2 or mass transit credits to consumers who contribute power to a shared electric power grid
3 whereby a plurality of consumers are each separately connected to a shared electric power
4 grid, and wherein at least some of said consumers have their own, local renewable energy
5 source connected to said power supply grid, comprising the steps:

6 measuring the excess power generated by each consumer's energy source
7 which is fed into said electric power grid,

8 awarding energy credits to each of said consumers in relation to the excess
9 power contributed to the electric power grid by such consumer,

10 recording said awarded energy credits at an energy brokerage house,

11 allowing each consumer receiving said energy credits to redeem those energy
12 credits by acquiring fuel, power or mass transit tickets from a fuel or power provider or from
13 a mass transit system, and

14 requiring said energy brokerage house to compensate said fuel or energy
15 provider or mass transit system in direct relation to the energy credits redeemed by each said
16 consumer.

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18 3. The method of claim 2 comprising the further step:

19 requiring the operator of said power grid to compensate said energy brokerage
20 house for said excess power generated by said consumers.

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22 4. The method of claim 3 comprising the further step:

23 allowing said energy brokerage house to retain as profit a portion of said
24 compensation received from the operator of the power grid.